ABSTRACT OF THE DISCLOSURE

~~The invention concerns a~~ A method for an inverter, for inputting power output by a direct current voltage source ~~(2)~~ in an alternating current voltage network ~~(3), whereby~~ chops the direct current voltage source ~~(2) is chopped,~~ by ~~means of~~ a bridge inverter ~~(5)~~ by alternate switching of parallel-mounted and series-mounted circuit elements ~~(6 - 9)~~, in the form of a pulse width modulation, and ~~said~~ the chopped power is transmitted via a transformer ~~(18)~~ which is connected between the series-mounted elements ~~(6 - 9)~~. The transmitted power is then rectified and input in the alternating current voltage network ~~(3)~~ via a down-converter transformer ~~(22)~~. In order to adapt the inverter to the power supplied, the switching times of the circuit elements ~~(6-9)~~ of the bridge inverter ~~(5)~~ are controlled or regulated. ~~The invention aims at providing~~ In order to provide a simple way of enhancing performance~~. Therefor~~, the power output by the direct current voltage source ~~(2)~~ is detected in particular on a cyclic or permanent basis and the switching times of the circuit elements ~~(6 - 9)~~ of the bridge inverter ~~(5)~~, in particular the idle times ~~(42)~~ and/or the interval duration ~~(55)~~ and or the frequency for pulse width modulation, for switching the circuit elements ~~(6 - 9)~~ are adjusted based on the detected power of the direct current voltage source ~~(2)~~.